

What is claimed is:

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1. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:
prompting a user to enter into the computer system one or more security-specific order preferences for each of one or more securities;
storing the one or more security-specific order preferences in a memory coupled to the computer system; and
automatically using the one or more security-specific order preferences as default values in response to the user placing an order in the computer system for one of the one or more securities.

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2. The method of claim 1, further comprising:
prompting the user to enter into the computer system one or more generic order preferences for a generic security;
storing the one or more generic order preferences in a memory coupled to the computer system; and
automatically using the one or more generic order preferences for the generic security as default values in response to the user placing an order in the computer system for securities without corresponding security-specific order preferences.

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3. The method of claim 1, further comprising printing a report of previously entered security-specific order preferences.

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4. The method of claim 2, further comprising printing a report of previously entered generic order preferences.

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5. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for

each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences.

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6. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences;

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and wherein the security-specific order preferences comprise a security symbol.

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7. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences;
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and wherein the security-specific order preferences comprise a number of shares to be traded.

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8. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences;
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and wherein the security-specific order preferences comprise a dollar

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amount.

9. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for
each security, wherein the security-specific order preferences
window comprises one or more user interface elements that allow
the user to specify one or more of the security-specific order
preferences;
- and wherein the security-specific order preferences comprise a limit
price.
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10. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for
each security, wherein the security-specific order preferences
window comprises one or more user interface elements that allow
the user to specify one or more of the security-specific order
preferences;
- and wherein the security-specific order preferences comprise a trailing
stop price.
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11. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for
each security, wherein the security-specific order preferences
window comprises one or more user interface elements that allow
the user to specify one or more of the security-specific order
preferences;
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- and wherein the security-specific order preferences comprise a stop loss
price.
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12. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for
each security, wherein the security-specific order preferences
window comprises one or more user interface elements that allow
the user to specify one or more of the security-specific order
preferences;
and wherein the security-specific order preferences comprise a lot
indicator.
13. The method of claim 1, further comprising:
presenting a security-specific order preferences window to the user for
each security, wherein the security-specific order preferences
window comprises one or more user interface elements that allow
the user to specify one or more of the security-specific order
preferences;
and wherein the security-specific order preferences comprise a limit price
indicator.
14. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences.
15. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a security symbol.

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16. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a number of shares
to be traded.
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17. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a dollar amount.
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18. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a limit price.
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19. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a trailing stop price.
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20. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a stop loss price.
21. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a lot indicator.
22. The method of claim 2, further comprising:
presenting a generic order preferences window to the user for the
generic security, wherein the generic order preferences window
comprises one or more user interface elements that allow the user
to specify one or more of the generic order preferences;
and wherein the generic order preferences comprise a limit price indicator.
23. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each
security, wherein the security-specific order placement window
comprises one or more user interface elements that allow the user
to specify one or more of the security-specific order preferences.
24. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each
security, wherein the security-specific order placement window

comprises one or more user interface elements that allow the user
to specify one or more of the security-specific order preferences;
and wherein the security-specific order preferences comprise a security
symbol.

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25. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each
security, wherein the security-specific order placement window
comprises one or more user interface elements that allow the user
to specify one or more of the security-specific order preferences;
10 and wherein the security-specific order preferences comprise a number of
shares to be traded.

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15. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each
security, wherein the security-specific order placement window
comprises one or more user interface elements that allow the user
to specify one or more of the security-specific order preferences;
20 and wherein the security-specific order preferences comprise a dollar
amount.

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25. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each
security, wherein the security-specific order placement window
comprises one or more user interface elements that allow the user
to specify one or more of the security-specific order preferences;
25 and wherein the security-specific order preferences comprise a limit price.

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30. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each

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security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a trailing stop price.

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29. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a stop loss price.

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30. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a lot indicator.

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31. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a limit price indicator.

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32. The method of claim 1, further comprising:
presenting a security-specific order placement window to the user for each
security, wherein the security-specific order placement window
comprises one or more user interface elements that allow the user
to specify one or more of the security-specific order preferences;
prompting the user to enter the security symbol;
prompting the user to enter a security transaction;
presenting the order preferences selected by the user in the order
preferences window as default values on the security-specific
order placement window;
allowing the user to adjust one or more of the order preferences of
the order placement window; and
submitting an order for execution based on the user's input.
33. A method for allowing relatively rapid entry of securities orders into a
computer system, the method comprising:
presenting a price chart window to a user, wherein the price chart
window comprises a graph wherein a timestamp and a price range
are plotted for one or more securities;
detecting a user-specified price point on the price chart window for
one or more securities;
detecting a user-specified security transaction flag option for the
user-specified price point for one or more securities;
monitoring a price fluctuation of each security;
determining when the user-specified price point is reached for each
security; and
submitting an order for execution for each security in response to the
user-specified price point being reached.

34. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:

 - presenting a list of studies to a user, wherein each study comprises a different method of analyzing historical securities data;
 - allowing the user to select one or more of the studies from the list for a particular user-specified security;
 - prompting the user to enter one or more parameters for the user-selected studies; and
 - displaying real-time results of the user-selected studies for each security.

35. The method of claim 34, further comprising:

 - submitting an order for execution based on the real-time results.

36. The method of claim 34, wherein the list of studies comprises a resistance lines study and a triangulation study.

37. The method of claim 36,

 - wherein the resistance lines study is a study that identifies patterns;
 - wherein the patterns indicate a price of a security moving between an upper level and a lower level;
 - wherein the distance between the upper level and the lower level is user-specified;
 - wherein an acceptable range for the pattern above the upper level and below the lower level is user-specified;
 - wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;
 - wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the lower level; and
 - wherein the patterns are identified with two straight lines.

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38. The method of claim 36,
wherein the triangulation study is a study that identifies patterns;
wherein the patterns indicate a price of a security moving between an
5 upper level and a lower level;
wherein the distance between the upper level and the lower level is
user-specified;
wherein an acceptable range for the pattern above the upper level and
below the lower level is user-specified;
10 wherein the patterns are identified in response to the patterns reaching
at least a user-specified number of time periods;
wherein the patterns are identified in response to the patterns falling
within the acceptable range above the upper level and below the
lower level; and
15 wherein the patterns are identified with two sloped lines.
39. The method of claim 34, wherein the list of studies comprises a
candlestick study.
- 20 40. The method of claim 39,
wherein the candlestick study is a graph plotting an open price,
a close price, a high price, and a low price for a security
for a user-specified time period;
wherein the graph indicates a bullish signal in response to the closing
25 price being greater than the opening price; and
wherein the graph indicates a bearish signal in response to the closing
price being equal to or lower than the opening price.
- 30 41. The method of claim 34, wherein the list of studies comprises a price
patterns study.

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42. The method of claim 41,
wherein the price patterns study is a study that identifies double
bottoms and double tops on a graph on which closing prices
for a security are plotted for a user-specified time period;
wherein a double bottom indicates a bullish signal; and
wherein a double top indicates a bearish signal.
43. The method of claim 34, further comprising:
(a) presenting a study details window for each security to the user, wherein
the study details window further comprises:
a means for allowing the user to specify one or more of the
parameters, wherein the parameters are determined
by each study;
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- a means for allowing the user to specify a past history time period;
a means for allowing the user to specify a threshold;
- (b) presenting default values for each of the parameters, for the past
history time period, and for the threshold for each study;
- (c) allowing the user to adjust one or more of the default values; and
repeating (a), (b), and (c) for each study selected.
44. The method of claim 34, further comprising:
distributing each study in the list of studies into one of a plurality of
categories, where the categories comprise a buy category,
a sell category, an inconclusive category, and an inactive category;
wherein the buy category comprises user-selected studies for which the
ratio of a number of profitable buy signals to a total number of
buy signals for the past history time period reaches or exceeds
the threshold;
- wherein the sell category comprises user-selected studies for which the

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- ratio of a number of profitable sell signals to a total number of sell signals for the past history time period reaches or exceeds the threshold;
- wherein the inconclusive category comprises user-selected studies for which both a buy signal ratio and a sell signal ratio fall below their respective thresholds; and
- wherein the inactive category comprises those studies which were not user-selected.
45. The method of claim 44, wherein the ratio of the number of profitable buy/sell signals to the total number of buy/sell signals for the past history time period for each of the user-selected studies is displayed.
46. The method of claim 44, wherein the ratio of the number of profitable buy/sell signals to the total number of buy/sell signals for the past history time period for each of the user-selected studies is used to determine whether or not to submit an order for execution for the user-specified security.
47. The method of claim 45, further comprising:
- detecting a user-specified security transaction flag option for the user-specified price point for one or more securities;
- monitoring a price fluctuation of the user-specified security;
- determining when the user-specified price point is reached for the user-specified security; and
- submitting an order for execution for the user-specified security in response to the user-specified price point for the security being reached.
48. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:

prompting a user to enter one or more parameters for a candlestick study
for one or more securities, wherein the candlestick study is a
graph plotting an open price, a close price, a high price, and a
low price for a security for a user-specified time period;
5 wherein the graph indicates a bullish signal in response to the closing
price being greater than the opening price;
wherein the graph indicates a bearish signal in response to the closing
price being equal to or lower than the opening price;
displaying real-time results of the candlestick study for each security; and
10 submitting an order for execution for a user-specified security based on
results from the candlestick study reaching a pre-determined level.

49. A method for allowing relatively rapid entry of securities orders into a
computer system, the method comprising:
15 prompting a user to enter one or more parameters for a resistance lines
study for one or more securities, wherein the resistance lines
study is a study that identifies patterns;
wherein the patterns indicate a price of a security moving between an
upper level and a lower level;
20 wherein the distance between the upper level and the lower level
is user-specified;
wherein an acceptable range for the pattern above the upper level
and below the lower level is user-specified;
wherein the patterns are identified in response to the patterns reaching
25 at least a user-specified number of time periods;
wherein the patterns are identified in response to the patterns falling
within the acceptable range above the upper level and below the
lower level;
displaying real-time results of the resistance lines study for each
30 security; and

- submitting an order for execution for a user-specified security based on
results from the resistance lines study reaching a pre-determined
level.
- 5 50. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:
 prompting a user to enter one or more parameters for a triangulation study for one or more securities, wherein the triangulation study is a study that identifies patterns;
10 wherein the patterns indicate a price of a security moving between an upper level and a lower level;
 wherein the distance between the upper level and the lower level is user-specified;
15 wherein an acceptable range for the pattern above the upper level and below the lower level is user-specified;
 wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;
 wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the lower level;
20 wherein the patterns are identified with sloped lines;
 displaying real-time results of the triangulation study for each security; and
 submitting an order for execution for a user-specified security based on results from the triangulation study reaching a pre-determined level.
- 25 51. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:
 prompting a user to enter one or more parameters for a price patterns

study for one or more securities, wherein the price patterns study is a study that identifies double bottoms and double tops on a graph on which closing prices for a security are plotted for a user-specified time period;

5 wherein a double bottom indicates a bullish signal;

wherein a double top indicates a bearish signal;

displaying real-time results of the price patterns study for each

security; and

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submitting an order for execution for a user-specified security based on

10 results from the price patterns study reaching a pre-determined level.

15 52. The method of claim 1, wherein the computer system is coupled to a computer network.

20 53. The method of claim 52, wherein the computer network comprises the Internet.

54. The method of claim 33, wherein the computer system is coupled to a computer network.

25 55. The method of claim 54, wherein the computer network comprises the Internet.

56. The method of claim 34, wherein the computer system is coupled to a computer network.

30 57. The method of claim 56, wherein the computer network comprises the Internet.

58. The method of claim 48, wherein the computer system is coupled to a computer network.

5 59. The method of claim 49, wherein the computer system is coupled to a computer network.

60. The method of claim 50, wherein the computer system is coupled to a computer network.

10 61. The method of claim 51, wherein the computer system is coupled to a computer network.

15 62. A method for allowing relatively rapid trading of securities on a computer system, the method comprising:

16 prompting a user to enter into the computer system one or more security-specific order preferences for each of one or more securities; storing the one or more security-specific order preferences in a memory coupled to the computer system;

20 automatically using the one or more security-specific order preferences as default values in response to the user placing an order in the computer system for one of the one or more securities; and sending an acknowledgement to the user upon execution of the order.

25 63. The method of claim 62, wherein said prompting comprises displaying an Internet web page that comprises controls that allow the user to enter the one or more security-specific order preferences for each of the one or more securities.

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64. A method for Internet-based securities trading, the method comprising:
serving an Internet web page to a particular user, wherein the web page
comprises controls that allow the user to enter one or more
security-specific order preferences for each of one or more
securities;
storing an input from the user regarding the one or more security-specific
order preferences, wherein the one or more security-specific order
preferences are associated with the particular user; and
automatically using the one or more security-specific order preferences as
default values in response to the particular user placing an order for
one of the one or more securities.
65. The method of claim 64, further comprising serving an order placement
Internet web page to the particular user, wherein the order placement Internet web
page prompts the user to place the order for securities.
66. The method of claim 64, further comprising sending an acknowledgement to
the user upon execution of the order.
67. A system comprising:
a network;
a CPU coupled to the network;
a system memory coupled to the CPU, wherein the system memory
stores one or more computer programs executable by the CPU;
wherein the computer programs are executable to:
prompt a user to enter into the computer system one or more security-
specific order preferences for each of one or more securities;
store the one or more security-specific order preferences in a memory
coupled to the computer system; and
automatically use the one or more security-specific order preferences as

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default values in response to the user placing an order in the computer system for one of the one or more securities.

- 5 68. A system comprising:
a network;
a CPU coupled to the network;
a system memory coupled to the CPU, wherein the system memory stores one or more computer programs executable by the CPU; wherein the computer programs are executable to:
10 present a price chart window to a user, wherein the price chart window comprises a graph wherein a timestamp and a price range are plotted for one or more securities;
detect a user-specified price point on the price chart window for one or more securities; *a*
15 detect a user-specified security transaction flag option for the user-specified price point for one or more securities;
monitor a price fluctuation of each security;
determine when the user-specified price point is reached for each security; and
20 submit an order for execution for each security in response to the user-specified price point being reached.
- 25 69. A system comprising:
a network;
a CPU coupled to the network;
a system memory coupled to the CPU, wherein the system memory stores one or more computer programs executable by the CPU; wherein the computer programs are executable to:
30 present a list of studies to a user, wherein each study comprises a different method of analyzing historical securities data;

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- allow the user to select one or more of the studies from the list
for a particular user-specified security;
prompt the user to enter one or more parameters for the
user-selected studies; and
display real-time results of the user-selected studies for each security.
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70. A system comprising:
a network;
a CPU coupled to the network;
10 a system memory coupled to the CPU, wherein the system memory
stores one or more computer programs executable by the CPU;
wherein the computer programs are executable to:
prompt a user to enter one or more parameters for a candlestick study
15 for one or more securities, wherein the candlestick study is a
graph plotting an open price, a close price, a high price, and a
low price for a security for a user-specified time period;
wherein the graph indicates a bullish signal in response to the closing
price being greater than the opening price;
wherein the graph indicates a bearish signal in response to the closing
20 price being equal to or lower than the opening price;
display real-time results of the candlestick study for each security; and
submit an order for execution for a user-specified security based on
results from the candlestick study reaching a pre-determined level.
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71. A system comprising:
a network;
a CPU coupled to the network;
a system memory coupled to the CPU, wherein the system memory
30 stores one or more computer programs executable by the CPU;
wherein the computer programs are executable to:

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prompt a user to enter one or more parameters for a resistance lines
study for one or more securities, wherein the resistance lines
study is a study that identifies patterns;
wherein the patterns indicate a price of a security moving between an
5 upper level and a lower level;
wherein the distance between the upper level and the lower level
is user-specified;
wherein an acceptable range for the pattern above the upper level
and below the lower level is user-specified;
10 wherein the patterns are identified in response to the patterns reaching
at least a user-specified number of time periods;
wherein the patterns are identified in response to the patterns falling
within the acceptable range above the upper level and below the
lower level;
15 display real-time results of the resistance lines study for each
security; and
submit an order for execution for a user-specified security based on
results from the resistance lines study reaching a pre-determined
level.
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72. A system comprising:
a network;
a CPU coupled to the network;
a system memory coupled to the CPU, wherein the system memory
25 stores one or more computer programs executable by the CPU;
wherein the computer programs are executable to:
prompt a user to enter one or more parameters for a triangulation
study for one or more securities, wherein the triangulation study
is a study that identifies patterns;
30 wherein the patterns indicate a price of a security moving between an

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- upper level and a lower level;
wherein the distance between the upper level and the lower level
is user-specified;
wherein an acceptable range for the pattern above the upper level
5 and below the lower level is user-specified;
wherein the patterns are identified in response to the patterns reaching
at least a user-specified number of time periods;
wherein the patterns are identified in response to the patterns falling
within the acceptable range above the upper level and below the
10 lower level;
wherein the patterns are identified with sloped lines;
display real-time results of the triangulation study for each
security; and
submit an order for execution for a user-specified security based on
15 results from the triangulation study/reaching a pre-determined
level.
73. A system comprising:
a network;
20 a CPU coupled to the network;
a system memory coupled to the CPU, wherein the system memory
stores one or more computer programs executable by the CPU;
wherein the computer programs are executable to:
prompt a user to enter one or more parameters for a price patterns
25 study for one or more securities, wherein the price patterns study
is a study that identifies double bottoms and double tops on a
graph on which closing prices for a security are plotted for a
user-specified time period;
wherein a double bottom indicates a bullish signal;
30 wherein a double top indicates a bearish signal;

display real-time results of the price patterns study for each security; and
submit an order for execution for a user-specified security based on results from the price patterns study reaching a pre-determined level.

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74. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:
prompting a user to enter into the computer system one or more security-specific order preferences for each of one or more securities;
10 storing the one or more security-specific order preferences in a memory coupled to the computer system; and
automatically using the one or more security-specific order preferences as default values in response to the user placing an order in the computer system for one of the one or more securities.

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75. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:
presenting a price chart window to a user, wherein the price chart window comprises a graph wherein a timestamp and a price range are plotted for one or more securities;
20 detecting a user-specified price point on the price chart window for one or more securities;
detecting a user-specified security transaction flag option for the user-specified price point for one or more securities;
25 monitoring a price fluctuation of each security;
determining when the user-specified price point is reached for each security; and
submitting an order for execution for each security in response to the user-specified price point being reached.

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5 76. A carrier medium which stores program instructions, wherein the
program instructions are executable to implement:
presenting a list of studies to a user, wherein each study comprises a
different method of analyzing historical securities data;
allowing the user to select one or more of the studies from the list
for a particular user-specified security;
prompting the user to enter one or more parameters for the
user-selected studies; and
10 displaying real-time results of the user-selected studies for each security.

15 77. A carrier medium which stores program instructions, wherein the
program instructions are executable to implement:
prompting a user to enter one or more parameters for a candlestick study
for one or more securities, wherein the candlestick study is a
graph plotting an open price, a close price, a high price, and a
low price for a security for a user-specified time period;
wherein the graph indicates a bullish signal in response to the closing
price being greater than the opening price;
20 wherein the graph indicates a bearish signal in response to the closing
price being equal to or lower than the opening price;
displaying real-time results of the candlestick study for each security; and
submitting an order for execution for a user-specified security based on
results from the candlestick study reaching a pre-determined level.
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30 78. A carrier medium which stores program instructions, wherein the
program instructions are executable to implement:
prompting a user to enter one or more parameters for a resistance lines
study for one or more securities, wherein the resistance lines
study is a study that identifies patterns;

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wherein the patterns indicate a price of a security moving between an upper level and a lower level;

wherein the distance between the upper level and the lower level is user-specified;

5 wherein an acceptable range for the pattern above the upper level and below the lower level is user-specified;

wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;

10 wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the lower level;

15 displaying real-time results of the resistance lines study for each security; and

submitting an order for execution for a user-specified security based on results from the resistance lines study reaching a pre-determined level.

20 79. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

prompting a user to enter one or more parameters for a triangulation study for one or more securities, wherein the triangulation study is a study that identifies patterns;

wherein the patterns indicate a price of a security moving between an upper level and a lower level;

25 wherein the distance between the upper level and the lower level is user-specified;

wherein an acceptable range for the pattern above the upper level and below the lower level is user-specified;

wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;

wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the lower level;

5 wherein the patterns are identified with sloped lines;

displaying real-time results of the triangulation study for each security; and

submitting an order for execution for a user-specified security based on results from the triangulation study reaching a pre-determined level.

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80. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

prompting a user to enter one or more parameters for a price patterns study for one or more securities, wherein the price patterns study is a study that identifies double bottoms and double tops on a graph on which closing prices for a security are plotted for a user-specified time period;

15 wherein a double bottom indicates a bullish signal;

wherein a double top indicates a bearish signal;

20 displaying real-time results of the price patterns study for each security; and

submitting an order for execution for a user-specified security based on results from the price patterns study reaching a pre-determined level.

B2 add new claims